NSN 5935-00-439-3819



Electrical Plug Connector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/5935-00-439-3819 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape, internal coupling w/strain relief **Body Length:** 2.026 inches **Overall Diameter:** 1.590 inches **Environmental Protection:** Moisture resistant and salt water resistant and vibration resistant **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 22-2 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Contact Maximum Current Rating In Amps:** 73.0 single mating end single contact grouping **Contact Maximum Ac Voltage Rating In Volts:** 900.0 single mating end single contact grouping **Contact Maximum Dc Voltage Rating In Volts:** 1250.0 single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: **Connector Locking Method:** Internally threaded coupling ring **Connector Cable Strain Relief Method:** Cable clamp Thready Qty Per Inch (tpi):

18Thread Size:1.375 inchesTerminal Location:Back single mating end single contact grouping

NSN 5935-00-439-3819

Electrical Plug Connector - Page 2 of 2



Contact Material:
Copper alloy single mating end single contact grouping
Contact Surface Treatment:
Silver single mating end single contact grouping
Insert Material:
Rubber single mating end
Contact Surface Treatment Specification:
Qq-s-365, grade a federal specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification single treatment response
Shell Material Specification:
Qq-a-225/5 federal specification single material response
Insert Material Specification:
Mil-g-23983 military specification single material response single mating end
Included Contact Quantity:
3 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surface silver
Precious Material And Weight:
0.015 silver grains, troy
Precious Material:
Silver
Thread Series Designator:
Unef
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A039b0

Mil-g-23983 spec.

Mil-std (military Standard):